

1 **ABSTRACT**

2 An audio generation system includes MIDI track components that generate  
3 event instructions for MIDI audio data received from a MIDI audio data source,  
4 and includes audio wave track components that generate playback instructions for  
5 audio wave data maintained in an audio wave data source. A segment component  
6 plays one or more of the MIDI track components to generate the event  
7 instructions, and plays one or more of the audio wave track components to  
8 generate the playback instructions. An audio processing component, such as a  
9 synthesizer component, receives the event instructions and the playback  
10 instructions, and generates an audio rendition corresponding to the MIDI audio  
11 data and/or the audio wave data.  
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